



Express Mail Number: ER 392 845 106 US

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Rose *et al.*

Confirmation Number: 3581

Serial No.: 10/032,157

Group Art Unit: 2817

Filed: December 21, 2001

Examiner: Benny T. Lee

For: PHASE SHIFT DEVICE IN  
SUPERCONDUCTOR LOGIC

Attorney Docket No.: 11090-045-999

REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

D-Wave Systems, Inc. (assignee) hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583, and Brett Lovejoy, Reg. No. 42,813

as its/their attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.

☒ Practitioners at Customer Number 20583

☒ Firm or Individual Name:

Address: Jones Day  
222 East 41st Street  
New York, New York 10017

Telephone: (415) 875-5744

D-Wave Systems, Inc. is the:

- ☐ Applicant/Inventor  
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)

Statement Under 37 C.F.R. 3.73(b)

D-Wave Systems, Inc. states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ Assignments from the inventor(s) of the patent application/patent identified above.

The assignments were recorded in the United States Patent and Trademark Office on September 26, 2002 at Reel 013348, Frame 0038, and Reel 013347, Frame 0986.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To: .

The document was recorded in the United States Patent and Trademark Office on at Reel, Frame.

2. From: To: .

The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

3. From: To:


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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: D-Wave Systems Inc.

Date: FEB 02 2004 Signature:   
Typed Name: Robert Wiens  
Position/Title: Chief Financial Officer

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.